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IN THE UNITED STATES PATENT DESIGNATED OFFICE (DO/US)  
(National Phase of International App.: PCT/US99/02974)

In re the  
application of: **Gary L. JOHNSON**

International Application No.: **PCT/US99/02974**

International Filing Date: **12 February 1999**

U.S. Serial No.: **Not yet assigned**

Filed: **Herewith**

For: **MEKK1 PROTEINS AND FRAGMENTS  
THEREOF FOR USE IN REGULATING  
APOPTOSIS**

Attorney Docket No.: **CPI-042CPUS**

**BOX SEQUENCE**  
**Assistant Commissioner for Patents**  
**Washington, D.C. 20231**

**TRANSMITTAL LETTER FOR**  
**DISKETTE CONTAINING SEQUENCE LISTING**

Dear Sir:

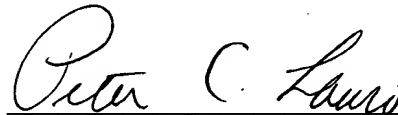
Enclosed is a diskette which contains a computer readable form of the Sequence Listing for the patent application filed herewith. The Sequence Listing complies with the requirements of 37 C.F.R. § 1.821. The material on the enclosed diskette is identical in substance to the sequence listing appearing on substitute pages 1-35 submitted herewith. The computer readable form of the Sequence Listing contained on the enclosed diskette is understood to comply with the requirements of § 1.824(d).

The enclosed diskette and substitute pages containing the sequence listing were filed with the European Patent Office as International Searching Authority on June 9, 1999 in response to an Invitation to Furnish Nucleotide and/or Amino Acid Sequence Listing mailed from the European Patent Office on 26 May 1999 for the above-identified international patent application. Applicant is unaware of the reasons for which the enclosed sequence listing does not appear in the published international application as the enclosed sequence listing was

filed with the International Searching Authority more than two months prior to publication of said application. However, as the enclosed substitute pages include a more recent, corrected version of the sequence listing appearing in the published intentional application, Applicant respectfully requests entry of the enclosed pages and sequence listing diskette into the instant record. No new matter has been added.

Respectfully submitted,

LAHIVE & COCKFIELD, LLP



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Date: **12 October 1999**  
Enclosure: Sequence Listing Diskette